

Annual Report 2012

Distribution Sector

OMB Control No. 2060-0328

Pending OMB Approval



Company Information

Company Name: **UGI Central Penn Gas**

Gas STAR Contact: **Kristen Osnick**

Title **Environmental Compliance Coordinator**

Address: **2121 City Line Road**

City: **Bethlehem**

State: **PA**

Zip: **18017**

Phone: **610-807-3179**

Fax: **610-807-3758**

E-mail: **kosnick@ugi.com**

Company Information Updated: **Yes**

Activities Reported

BMP1: Yes BMP2: Yes BMP3: No

Total Methane Emission Reductions Reported This Year: **1,863**

Previous Years' Activities Reported: **No**

Period Covered by Report

From: **01/01/2012**

To: **12/31/2012**

☒ I hereby certify the accuracy of the data contained in this report.

Additional Comments

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BMP1: Directed Inspection and Maintenance at Gate Stations and Surface Facilities

Current Year Activities

A. Facility/location identifier information:

UGI Central Penn Gas

B. Leak Summary

Number of surveys at this facility for reporting period: **148 surveys**

Total number of leaks found this reporting period: **119 found**

Total number of leaks repaired: **119 repaired**

C. Cost Summary

Total cost of surveys conducted this reporting period: **\$ 6,105**

Total cost of leak repairs: **\$ 1,736**

D. Methane Emissions Reduction

Method Used: **Other**

Methane Emissions Reduction: **464 Mcf/year**

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E. Total Value of Gas Saved

Value of Gas Saved: \$ 3,712

\$ / Mcf used: \$ 8.00

F. Planned Future Activities

Do you plan to survey this facility/location next year? Yes

Previous Years' Activities

Year	Total Cost of Surveys (\$)	Total Cost of Repairs (\$)	Estimated Reductions (Mcf/Yr)	Value of Gas Saved (\$)

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BMP2: Identify and Rehabilitate Leaky Distribution Pipe

Current Year Activities**A. Facility/location identifier information:**

UGI Central Penn Gas, Inc.

B. Replacement SummaryMiles of distribution pipe replaced this reporting period: **14 miles**Total cost of pipe replacement this reporting period: **\$ 4,080,000****C. Leak Summary**Total number of leaks repaired (excluding pipe replacement): **442 leaks repaired**Total cost of leaks repaired: **\$ 1,547,000****D. Methane Emissions Reduction**Method Used: **Calculation using default**Methane Emissions Reduction: **1,399 Mcf/year**

Main Replacement				Services Replacement		
Type of Pipe Replaced	Miles Replaced	Leak Rate Conversion (Mcf/mi/yr)	Methane Emissions (Mcf/yr)	Services Replaced	Leak Rate Conversion (Mcf/service/yr)	Methane Emissions (Mcf/yr)
Cast Iron	2	239	550	N/A	N/A	N/A
Protected Steel	4	3	12	288	0.2	58
Unprotected Steel	7	110	770	0	1.7	0
Plastic	0	12	0	50	0.01	1
Copper	N/A	N/A	N/A	25	0.3	8
Not Available (Avg)		29	0		0.3	0
Subtotals:	13		1332	363		67

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E. Total Value of Gas Saved

Value of Gas Saved: **\$ 11,192**

\$ / Mcf used: **\$ 8.00**

F. Planned Future Activities

Miles of pipe to be replaced next year: **15 miles**

Number of services to be replaced next year: **200 services**

Previous Years' Activities

Year	# Miles of Pipe Replaced	# Services Replaced	Total Cost of Replacements (\$)*	# Leaks Repaired	Total Cost of Repairs (\$)*	Est. Reductions (Mcf/Yr)	Value of Gas Saved (\$)
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* Total cost of replacements (including equipment and labor)

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Additional Accomplishments